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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/607,195	06/28/2000	Pradeep Bahl	147649.01	7584
22971	7590	09/14/2007		
MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WA 98052-6399			EXAMINER DADA, BEEMNET W	
			ART UNIT 2135	PAPER NUMBER
			NOTIFICATION DATE 09/14/2007	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

roks@microsoft.com
ntovar@microsoft.com
a-rydore@microsoft.com

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Office Action Summary

Application No.

09/607,195

Applicant(s)

BAHL ET AL.

Examiner

Beemnet W. Dada

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 June 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-8, 12-16, 19, 20 and 31-33 is/are allowed.
- 6) ☒ Claim(s) 9-11, 17, 18 and 21-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

ETAILED ACTION

1. In view of the Appeal Brief filed on 06/04/07, PROSECUTION IS HEREBY REOPENED.

A new ground of rejection is set forth below.

To avoid abandonment of the application, appellant must exercise one of the following two options:

(1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,

(2) request reinstatement of the appeal.

If reinstatement of the appeal is requested, such request must be accompanied by a supplemental appeal brief, but no new amendments, affidavits (37 CFR 1.130, 1.131 or 1.132) or other evidence are permitted. See 37 CFR 1.193(b)(2).

2. In the appeal brief filed on 06/04/07, with respect to claim 12, Appellant argued that, Ala-Laurila (US 6,704,789) fails to teach receiving a request for a network address from the wireless client and attaching information to the request to indicate that the request originated from a wireless client. With respect to claims 9 and 21, Appellant argued that Lim (US 5,884,024) fails to disclose the method including engaging in a negotiation of a secure link. With respect to claim 1, Nordman (US 6,061,346) fails to teach the system including sending assigned network address to the wireless client prior to establishing a secure link. Appellant's arguments have been fully considered and are persuasive. The rejection of claims 1-33 as set for the in the final office action mailed 09/06/06 is withdrawn, Claims 1-8, 12-16, 19, 20 and 31-33 are allowed and 9-11, 17, 18 and 21- 30 are rejected under a new ground of rejection as set forth below.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 9-11, 17, 18 and 21- 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lim et al. US Patent 5,884,024 (hereinafter Lim) in view of Stenman et al. US 7,028,186 B1 (hereinafter Stenman).

4. As per claims 9 and 17 Lim teaches a method for controlling access to a network by a wireless client, the wireless client using an assigned network address having a lease period to communicate with the network, the method comprising:

engaging in a negotiation of a secure communication with a client [column 7, lines 21-30];

communicating with an address server of the network to determine whether the lease period of the leased network address has expired [column 8, lines 33-55];

if the lease period is determined to be expired, terminating the negotiation, thereby preventing the client from accessing the network [column 8, lines 38-55].

Lim is silent on engaging in a negotiation of a secure link with a wireless client. Stenman teaches a method for controlling access to a network by a wireless client, including engaging in a negotiation of a secure link with a wireless client [column 4, lines 32-55 and column 5, lines 18-37]. It would have been obvious to one having ordinary skill in the art at the time of applicant's invention to employ the teachings of Stenman within the system of Lim in order to apply secure link communication within a wireless network and further enhance security of the system.

5. As per claim 21 and 26 Lim teaches a method for gaining access to a network, the method comprising:

broadcasting a request for an address on the network [column 7, lines 21-30];

receiving an assignment of a leased address from the network, the lease address having a lease time [column 8, lines 36-44];

negotiating a secure communication with the network before the lease time expires [column 8, lines 33-55].

Lim is silent on engaging in a negotiation of a secure link with a wireless client. Stenman teaches a method for controlling access to a network by a wireless client, including engaging in a negotiation of a secure link with a wireless client [column 4, lines 32-55 and column 5, lines 18-37]. It would have been obvious to one having ordinary skill in the art at the time of applicant's invention to employ the teachings of Stenman within the system of Lim in order to apply secure link communication within a wireless network and further enhance security of the system.

6. As per claim 11, Lim further teaches the method wherein the address server is a DHCP server [column 2, lines 46-51].

7. As per claims 22 and 27 Lim further teaches the method wherein the request for an address is broadcast as a DHCP discover packet [column 9, line 35-45].

8. As per claim 24, 25, 29 and 30, Lim further teaches the method wherein the negotiating step further comprises:

generating an ARP packet having the lease address, and in response to the ARP generation, initiating a negotiation of the secure link with network [column 7, lines 40-56].

9. As per claims 10, 18, 23 and 28, Stenman further teaches the method wherein the negotiation is a negotiation of an IPSEC tunnel [column 4, lines 32-55 and column 5, lines 18-37].

Allowable Subject Matter

10. Claims 1-8, 12-16, 19, 20 and 31-33 are allowed.

Conclusion

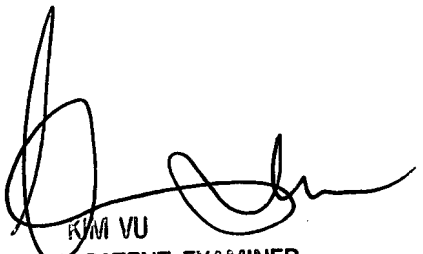
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Beemnet W. Dada whose telephone number is (571) 272-3847. The examiner can normally be reached on Monday - Friday (9:00 am - 5:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y. Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Beemnet W Dada

September 3, 2007



KIM VU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100